State of Wisconsin Department of Natural Resources PO Box 7291, Madison WI 53707-7291 dnr.wi.gov

## Wadeable Macroinvertebrate Field Data Report

Form 3200-081 (R 8/14)

Page 1 of 2

Instructions: Bold fields must be completed. Station Summary Waterbody ID Code Sample ID (YYYYMMDD-CY-FD) Waterbody Name NEENAH SLOUGH 130800 20171011-70-05 Sampling Location Database Key 148494946 **SWIMS Station ID SWIMS Station Name** 10011360 NEENAH SLOUGH - NEENAH SLOUGH - CECIL ST Latitude Longitude Lat/Long Determination Method (circle) Datum Used if using GPS **SWIMS** SWDV **GPS** WGS84 or NAD83 Basin (WMU) Watershed Name County LOWER FOX LITTLE LAKE BUTTE DES MORTS WINNEBAGO Sample and Site Descriptors Sample Collector (Last Name, First) **Project Name** ANDREW HUDAK MUD CREEK AND NEENAH SLOUGH TWA 2017 Sampling Device D-Frame Kick Net Surber Sampler Eckman Ponar Other: \_ Artificial Substrate Hess Sampler Habitat Sampled Riffle 1 Run Pool Other Shoreline Composite Proportionally-Sampled Habitat Littoral Zone Profundal Zone Wetland Total Sampling Time (min) Estimated Area Sampled (m<sup>2</sup>) Number of Samples in Composite Replicate No. Reason For Sampling Least Impacted Reference Baseline Impact / Treatment Site Control Site Trend Other: Water Temp. (C) D.O. (mg/l) D.O. (%sat.) Conductivity (umhos/cm) pH (su) Transparency (cm) 38 55. .569 Water Color Estimated Stream Velocity (m/s) X Slow Moderate Fast Clear X Turbid Stained (< 0.15 m/s)(0.15 m/s - 0.5 m/s)(> 0.5 m/s)Measured Velocity circle units Average Stream Depth of reach (m) Average Stream Width of reach (m) m/s or f/s 0.3 Composition of Substrate Sampled (Percent): Boulders Rubble Gravel Bedrock: (basketball or larger): (tennisball to basketball): (ladybug to tennisball):\_ Sand: Clay:\_ Silt/Muck: Overhanging Vegetation:\_\_\_ Leaf Snags:\_\_ \_\_ Coarse Woody Debris:\_\_\_\_\_ Other (\_ Embeddedness of Substrate at Sample Site (%) Canopy Cover at Sample Site (%)